



**Online Resource 2.** Height of tomato plants expressing *AhHMA4* (lines 6, 8), and wild-type (WT), grown for 101 days in control soil (a), and spiked with 10 mg Cd/kg d.m. (b). Values correspond to means  $\pm$  SD ( $n=3$ ); those significantly different from the WT (Student's *t*-test) are indicated by arrows ( $P \leq 0.05$ ).

#### Determination the usefulness of *AhHMA4p1::AhHMA4* expression in biofortification strategies.

##### Water, Air and Soil Pollution

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